

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2120	F01M001/06.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/05/23 09:14
L2	625	l1 and crank	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/05/23 09:14
S1	433	(184/6.16).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/05/16 13:11
S2	180	(184/6.17).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/05/16 13:11
S3	177	S2 not S1	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/05/16 13:22
S4	36	(184/6.19).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/05/16 13:26
S5	345	(415/88).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/05/16 13:33
S6	215	(384/288).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/05/23 09:13
S7	326	(384/294).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/05/16 13:54
S8	0	("l7notl6").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/05/16 13:54
S9	298	S7 not S6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/05/16 14:16

## EAST Search History

S10	3151	(lubrication or oil) and (crankpin or (crank adj pin)) and bearing and (crankshaft or (crank adj shaft))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2007/05/16 14:17
S11	1498	(lubrication or oil) and (crankpin or (crank adj pin)) and bearing and (crankshaft or (crank adj shaft)) and ("384".clas. or "184".clas. or "123". clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2007/05/16 14:17
S12	1438	S11 not (S1 or S2 or S5 or S6 or S7)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2007/05/17 10:13
S13	2354	(123/196R).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/05/17 10:13
S14	433	(184/6.16).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/05/17 10:14
S15	180	(184/6.17).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/05/17 10:14
S16	36	(184/6.19).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/05/17 10:14
S17	345	(415/88).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/05/17 10:14
S18	215	(384/288).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/05/17 10:14
S19	326	(384/294).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/05/17 10:14
S20	1498	(lubrication or oil) and (crankpin or (crank adj pin)) and bearing and (crankshaft or (crank adj shaft)) and ("384".clas. or "184".clas. or "123". clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2007/05/17 10:14

## EAST Search History

S21	2174	S13 not (S18 S14 S16 S15 S17 S20 S19)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/05/17 10:16
S22	576	S21 and crank	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/05/17 10:16
S23	960	S21 and (crank or crankshaft)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/05/17 10:16
S24	0	("2342036").URPN.	USPAT	OR	OFF	2007/05/17 11:34
S25	1	("6640769").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/05/17 11:34
S26	16	("2440338"   "2684061"   "2889009"   "3577746"   "3589471"   "3889489"   "4683985"   "4771864"   "4904214"   "4913671"   "5366399"   "6488553").PN. OR ("6702632").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/17 11:36
S27	7	("2738779"   "3834156"   "4969422"   "5690084").PN. OR ("6109251").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/17 11:38
S28	15	("2230293"   "2476377"   "3429411"   "3804222"   "4253953").PN. OR ("4344561").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/17 11:40
S29	3	("5887564"   "5975041"   "6497211").PN. OR ("6640769").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/17 11:41